

ABSTRACT OF THE DISCLOSURE

This invention relates to an energy management system in an energy distribution network (DSTR) comprising an energy source (SE1) and a number of energy consumers (K1, K2, K3) distributed in different consumption locations, this system comprising the installation of distributed energy operation means (RXE) and distributed information transmission means (RTI) in each consumption location, and installation of centralised distributed energy management means (CGED) and centralised information transmission means (CTI) in the network (DSTR), transmitting control signals (SC) to the distributed energy operation means (RXE) passing through the distributed information transmission means (RTI).